February 1992

Day	Max	Min	R	TR	SR	SS	% HUM at 2030 ↑
1	31·7 32	22·0 22	0	45	0635	1809	87
2	31·8 32	21·8 22	0	45	0635	1809	84
3	31·0 32	21·7 22	0	45	0635	1809	79
4	29·1 31	21·7 22	0	45	0635	1810	78
5	29·6 29	20·5 21	0	45	0635	1810	75
6	30·0 30	20·7 21	0	45	0634	1811	74
7					0634	1811	
8	33·0 30	21·9 22	0	45	0634	1812	82
9	33·8 33	22·1 22	0	45	0634	1812	82
10	31·4 34	22·1 22	0	45	0633	1812	85
11	31·1 31	21·9 22	0	45	0633	1812	76
12	31·1 31	21·2 22	0	45	0633	1813	76
13	31·2 31	21·6 22	0	45	0633	1813	77
14	32·0 31	20·4 20	0	45	0632	1814	71
15	31·9 32	20·7 21	0	45	0632	1814	71
16	32·9 32	21·4 21	0	45	0631	1814	75
17	34·4 33	22·8 23	0	45	0631	1814	79
18	34·1 34	23·7 24	0	45	0631	1815	80
19	31·9 34	23·7 24	0	45	0631	1815	71
20	32·6 32	22·9 23	0	45	0630	1815	68
21	32·7 33	24·1 24	0	45	0630	1815	78
22	33·8 33	23·3 23	0	45	0629	1816	77
23	32·4 34	22·9 23	0	45	0629	1816	73
24	31·7 32	22·0 22	0	45	0628	1816	71 ✓
25	31·1 32	22·2 22	0	45	0628	1816	71
26	30·7 31	21·4 21	0	45	0627	1817	74
27	30·5 31	21·5 21	0	45	0627	1817	71
28	31·5 31	20·4 20	0	45	0626	1817	69
29	32·0 31	19·8 20	0	45	0626	1817	77

Jan 31 → 31.6 21.4 0 45 '82

MARCH 1992 at 2030 Madras AP FEBRUARY 1992

DAY	MAX	MIN	R	TR	SR	SS	% HUM
1.	32.2	20.4	0	0	0625	1817	80
2.	32.0	19.7	0	0	0624	1818	79
3.	36.7 35	21.7 22	0	0	0624	1818	68
4.	36.9	20.9	0	0	0624	1818	84
5.	36.7	21.3	0	0	0622	1818	84
6.	35.2	21.8	0	0	0622	1818	71
7.	38.0	21.4	0	0	0621	1818	79
8.	35.9	20.9	0	0	0621	1818	55
9.	36.1	20.1	0	0	0620	1818	56
10.	36.3	18.8	0	0	0620	1818	37
11.	35.4	19.3	0	0	0619	1818	79
12.	32.5	20.7	0	0	0619	1818	75
13.	37.8	20.8	0	0	0618	1819	79
14.	33.0	20.4	0	0	0618	1819	70
15.	32.4	19.8	0	0	0616	1819	70
16.	34.2	20.9	0	0	0616	1819	76
17.	33.9	22.1	0	0	0615	1819	77
18.	33.5	22.3	0	0	0615	1819	78
19.	33.7	22.1	0	0	0614	1819	81
20.	33.8	21.3	0	0	0614	1819	76
21.	32.2	21.4	0	0	0612	1819	78
22.	31.2	21.0	0	0	0612	1819	73
23.	31.7	21.4	0	0	0611	1819	75
24.	34.9	22.2	0	0	0611	1819	79
25.	32.4 35	23.1 23	0	0	0610	1820	78
26.	32.8 32	23.4 23	0	0	0610	1820	79
27.	34.5 33	23.9 24	0	0	0608	1820	81
28.	34.2 35	23.7 24	0	0	0608	1820	81
29.	38.7 34	24.1 24	0	0	0607	1820	79
30.	37.1 39	24.0 24	0	0	0607	1820	88
31.	35.9 37	24.1 24	0	0	0606	1820	87

DAY	MAX	MIN	R	TR	SR

VOL XIV

April 1992.

1. A course of three lectures on Environmental Education for Primary school Teachers was initiated by the Environment Education cell of the Education department, Pondicherry, for teachers in Karaikal. The secretary was requested to undertake the course along with two others. This was successfully completed in March. The Chatnath Educational Trust, Tambaram invited the secretary to be a resource person along with two members from the faculty of Madurai Kamaraj Univ. and one from Loyola College for a one-day Teachers Training workshop on Environmental Education. The lecture was very well received. The Madras Doordarshan also interviewed the secretary in a programme 'Youth and Environmental Awareness' broadcast on 12.2.92 at 6.10 p.m.

2. The Environment and Forests ministry has cleared the multi-crore, 2420 MW Kayamkulam thermal power project in Kerala, which is to be constructed and fully owned by the NTPC.
- Courtesy: **Economic Times**, 22/3/92.

3. A severe fire ravaged more than 20,000 acres of Nagarahole National Park in Karnataka last month. Areas in Brahmanagari Sanctuary are still aflame and elephants with burn injuries have been reportedly seen in the Thitimatti range of the Park. The sale of deer- and boar-meat in Madikeri and Kuppa in Kodagu District have reportedly increased. A mob also attacked the office of wildlife biologist Dr Ullas Karanth and set ablaze a vehicle belonging to him. Dr Karanth has decided to suspend his ongoing radio-telemetry study of tigers and leopards. The incidents are to be deplored as this is a setback to wildlife research in India.
- Courtesy: **Indian Express**, 20/3/92.

4. The Madras Corporation and the PWD in their drive to control mosquitoes plan to manually dredge open the bar mouths of the estuaries of the Adyar and the Cooum with two escavators by the first week of April. Mosquitoes would not thrive in the turbulent, saline water when the bar mouths, now 30% open, were fully opened.
- Courtesy: **Indian Express**, 20/3/92.

5. Sulphur dioxide fumes from a chemical factory in North Arcot's Ranipet have reportedly affected the health of nearly 5,000 people in the area. The residents complain of throat congestion, eye irritation, sore throats, colds and wheezing. Leaves of trees in the area developed spots, turned yellow and fell off.
- Courtesy: **Indian Express**, 20/3/92.

6. Asian Gypsy Moths are posing a serious threat to North American Forests. The moths, which were apparently carried by ships, have necessitated a $ 14.4 million eradication effort by the agriculture department. - Courtesy: **Indian Express**, 20/3/92.

7. The next monthly meeting will be held on Sunday, 12th April in the Children's Park, Guindy at 8.30 a.m.

We are aware that **BLACKBUCK** is again overdue. The editor informs that the printer is not cooperative. We request members to bear with us. The Report on Fauna and Flora of Guindy National Park is awaiting some clarifications. We hope it will be available in the near future.

APRIL 1992

Day	Maxd	Min	R	TR	SR	SS	%HUM
1.	33.9 36	24.1 24	0	0	0606	1820	75
2.	32.7 34	23*.8 24	0	0	0604	1820	74
3.	35.5 33	22.4 22	0	0	0604	1820	81
4.	38.3 35	23.4 23	0	0	0603	1820	88
5.	38.0 38	25.7 26	0	0	0603	1820	79
6.	40.2 39	25.3 25	0	0	0602	1820	85
7.	38.2 40	26.4 26	0	0	0602	1820	89
8.	38.0 38	26.1 26	0	0	0600	1821	87
9.	37.0 38	22.0 27	0	0	0600	1821	92
10.	36.3 37	26.7 22	0	0	0559	1821	89
11.	36.0 36	25.9 26	0	0	0559	1822 ✓	82
12.	35.2 36	26.0 26	0	0	0558	1821 ✓	87
13.	34.9 35	24.7 25	0	0	0558	1821 ✓	82
14.	34.7 35	23.9 24	0	0	0557	1821	74
15.	34.0 35	24.4 24	0	0	0557	1821	83
16.	34.1 34	26.1 26	0	0	0556	1821	83
17.	34.0 34	25.9 26	0 TR-NUNGA Ⓚ	0	0556	1821	81
18.	32.8 34	26.1 26	0	0	0554	1821	86
19.	35.9 35	26.4 26	0	0	0554	1824	86
20.	35.8 36	26.3 26	0	0	0553	1822	85
21.	36.2 36	25.7 26	0	0	0553	1822	88
22.	35.8 36	26.4 26	0	0	0552	1822	89
23.	34.7 36	25.9 26	0	0	0552	1822	88
24.	34.2 36	26.4 26	* 0	0	0551	1822	88
25.	34.4 34	25.3 27	tr* 0	0 0	0551	1822	92
26.	32.9 34	24.9 25	0	0	0550	1823	88
27.	35.7 32	26.4 26	0	0	0550	1823	82
28.	35.2 36	24.7 23	0	0	0549	1823	83
29.	35.3 35	24.9 25	0	0	0549	1823	79
30.	34.9 35	25.1 25	0	0	0548	1823	79

DONT TOUCH THIS.

Ⓚ Light Drizzle in NUNGA MBA-KAM side at 0855

Ⓐ ±5 min light rain in Adyar at 0715

±5-10 min light rain in Adyar at 0730 → 39 mm in NUNGA

MAY 1992

Day	MAX	MIN	R	TR	SR	SS	% HUM	
1	36.0 35	26.1 26	0	0	0548	1823	86	
2	37.7 36	27.0 27	0	0	0548	1824	85	
3	37.2 38	27.9 28	0	0	0548	1824	91	
4	37.2 37	28.0 28	0	0	0547	1824	88	
5	35.7 37	27.7 28	0	0	0547	1824	82	
6	36.2 36	26.4 26	0	0	0546	1824	79	
7	36.1 36	26.8 27	0	0	0546	1824	84	
8	37.2 36	27.2 27	0	0	0545	1825	85	
9	38.5 37	27.7 28	0	0	0545	1825	84	
10	38.8 39	27.9 28	0	0	0545	1825	88	
11	37.4 39	27.4 27	0	0	0545	1825	88	
12	35.4 37	26.3 26	0	0	0544	1826	81	
13	34.3 35	27.8 27	0.1 mm =0	0	0544	1826	75	OC fm 1430. V. light continuous drizzle ± 2-3 hrs.
14	34.6 34	25.9 26	tr	tr	0543	1826	74	
15	35.4 35	27.6 28	0	tr	0543	1826	73	
16	39.1 36	26.2 26	0	tr	0543	1827	84	
17	39.2 39	28.9 29	0	tr	0543	1827	57	
18	39.9 39	26.9 27	0	tr	0543	1827	44	>OC, v. slight drizzle
19	38.9 40	29.4 29	0	tr	0543	1827	51	
20	40.6 39	28.0 28	0	tr	0542	1828	79	
21	40.9 41	28.3 28	0	tr	0542	1828	68	
22	42.2 41	28.2 28	0	tr	0542	1829	63	
23	42.7 42	28.4 28	0	tr	0542	1829	56	
24	33.7	23.2	18.6 19	19	0542	1829	74	RAIN 1½ hrs fm 0700 am.
25	38.8	26.7	0	19	0542	1829	70	
26	38.3 39	27.9 28	0	19	0541	1830	69	
27	39.4 38	28.2 28	0	19	0541	1830	76	
28	36.1 39	28.0 28	0	19	0541	1830	83	
29	37.6 36	27.9 28	0	19	0541	1831	76	
30	36.7 38	28.1 28	0	19	0541	1831	84	
31	36.9 37	27.8 28	0	19	0541	1831	76	

JUNE 1992

Day	MAX	MIN	R	TR	SR	SS	% Hum
1	38.4 39	27.8 28	0	0	0541	1832	81
2	38.3 38	28.1 28	0	0	0541	1832	80
3	37.6 38	28.8 29	0	0	0541	1832	74
4	37.1	27.2	0	0	0541	1832	85
5	35.7 37	27.4 27	0	0	0541	1833	82
6	35.2 36	27.8 28	0	0	0541	1833	78
7	36.1 35	26.8 27	0	0	0541	1833	78
8	37.1 36	26.3 26	0	0	0541	1833	91
9	35.7 37	27.4 27	0	0	0542	1834	78
10	36.9	27.4	0	0	0542	1834	77
11	36.8	26.4	0	0	0542	1834	71
12	35.9	28.0	0	0	0542	1834	89
13	36.7	28.1	0	0	0542	1835	78
14	38.6 32	28.8 29	0	0	0542	1835	53
15			0	0	0542	1836	
16	36.7 40	29.1 29	0	0	0542	1836	44
17	38.8 37	29.0 29	0	0	0543	1836	47
18	37.0 39	29.7 30	0	0	0543	1836	45
19	36.2 37	28.9 29	0	0	0543	1837	45
20	34.4	28.7	1.2	1.2	0543	1837	88
21	37.6 34	27.1 27	0	1.2	0544	1837	44
22					0544	1837	
23	38.9	27.2	0.1	1.3	0544	1837	41
24	39.0	29.1	0	1.3	0544	1837	40
25	38.9	29.0 29.0	0	1.3	0545	1838	63
26	38.8	28.6	0	1.3	0545	1838	73
27	36.5	28.1	0	2.3	0545	1838	44
28	37.7	28.3	0	2.3	0545	1838	65
29	39.0	27.9	7.8	10.1	0546	1838	89
30	38.2	26.1	0	10.1	11	11	78

JULY 1992

→ since 1/6/92 at 2030.

DAY	MAX	MIN	R	TR	SR	SS	%Hm	
1	39.0	28.8	0	10.1	0546	1839	73	
2	35.7	29.1	0	10.1	0546	1839	81	
3	33.1	27.6	0	10.1	0547	1839	60	
4	38.3	28.1	0	10.1	0547	1839	62	
5	38.4	28.0	8	18.1	0547	1839	68	
6	36.4	25.4	0	18.1	0547	1839	80	
7	35.0	24.9	0	18.1	0548	1839	79	
8	38.2	27.1	0	18.1	0548	1839	76.	
9	37.5	27.9	0	18.1	0548	1839	74	
10	37.5	27.4	0	18.1	0548	1839	65	
11	35.2	27.1	0	18.1	0549	1839	85	
12	34.6	25.1	0	18.1	0549	1839	78	
13	35.2	26.5	0	18.1	0549	1839	82	
14	35.2	26.7	tr	18.2	0549	1839	87	
15	36.4	26.9	27	45.2	0550	1839	78	
16	34.7	22.9	5	50.2	0550	1839	83	
17	34.1	24.4	0	50.2	0551	1839	77	
18	35.5	26.1	0	50.2	0551	1839	63	
19	37.2	26.5	0	50.2	0551	1838	77	
20	37.1	26.9	0	50.2	0551	1838	78	
21	35.9	28.4	0.8	51	0552	1838	83	
22	36.9	24.4	6.0	57	0552	1838	94	
23	36.9	24.4	9	66	0552	1838	80	
24	37.5	23.0	18.1	84	0552	1838	89	
25	33.6	25.0	0	84	0553	1837	49	
26	35.9	27.4	0	84	0553	1837	40	
27	35.4	27.4	0	84	0553	1837	44	
28	36.6	26.9	0	84	0553	1837	76	
29	37.4	25.9	12	96	0554	1836	90	
30	36.8	25.9	0	96.	0554	1836	72	
31	37.1	28.0	27	123	0554	1836	54	

MONTH : AUGUST 1992

DAY	MAX	MIN	R	TR	SR	SS	%Hm	Remarks
1	32·3	23·0	10	133	0554	1836	79	
2	32·6	24·4	0	133	0554	1835	82	
3	33·6	24·9	9	142	0554	1835	80	
4	31·9	23·7	0	142	0555	1834	87	
5	33·4	24·8	0	142	0555	1834	82	
6	32·4	25·8	0	142	0555	1834	82	
7	33·1	26·0	0	142	0555	1834	80	
8	34·0	25·9	0	142	0555	1833	82	
9	35·7	26·5	0	142	0555	1833	79	
10	34·6	27·6	7·0	149	0556	1832	87	
11	32·3	22·9	18·0	167	0556	1832	95	
12	31·6	22·7	0	167	0556	1832	65	
13	34·6	26·3	0·3	167	0556	1831	87	
14	33·7	26·2	0	167	0556	1830	57	
15	36·0	26·9	0	167	0556	1830	49	
16	36·9	27·4	0·2	167	0557	1829	82	
17	35·1	27·2	1	168	0557	1829	77	
18	35·2	25·9	0	168	0557	1828	50	
19	35·8	27·7	1 (0·6)	169	0557	1828	58	
20	35·6	27·7	0	169	0557	1827	75	
21	36·4	26·7	tr	169	0557	1827	68	
22	37·1	26·6	tr	169	0557	1826	71	
23	37·2	26·1	tr 1	169	0557	1826	85	
24	36·4	24·8	11	180	0557	1824	83	
25	35·6	22·2	15	195	0557	1824	89	Rain at night
26	36·0	24·4	5	200	0557	1823	83	Rain
27	34·0	23·1	7	207	0557	1823	80	
28	34·3	23·9	0·6 = 1	208	0557	1822	91	
29	35·1	26·0			0557	1822	78	
30					0558	1821		
31			7	218	0558	1821		

MONTH : SEPTEMBER 1992

DAY	MAX	MIN	R	TR	SR	SS	%Hm
1	34·2	24·8	0	218	0558	1819	75
2	35·2	25·7	3 (2+1+x)	221	0558	1819	93
3	36·7	26·3	2 (0.7+2)	223	0558	1818	82
4	35·7	25·1	13 (12.6)	236	0558	1818	87
5	35·4	24·0	0	236	0558	1817	70
6	32·6	25·1	0	236	0558	1817	75
7	34·4	26·4	0	236	0558	1815	68
8	35·5	26·4	0·8 (=1)	237	0558	1815	95
9	35·3	25·3	1·3	238	0558	1814	90
10	35·7	25·3	0	238	0558	1814	79
11			tr	238	0558	1812	
12	34·0	24·0	9	247	0558	1812	80
13	33·9	24·1	0	247	0558	1811	82
14	33·6	26·0	0	247	0558	1811	83
15	34·7	25·4	1·1	248	0558	1809	92
16	35·7	25·4	0	248	0558	1809	78
17	35·9	25·4	0	248	0558	1808	78
18	35·9	25·4	0	248	0558	1808	82
19	36·1	27·0	0	248	0558	1807	78
20	36·7	24·8	0	248	0558	1807	75
21	36·6	26·4	0	248	0558	1805	77
22	36·7	25·8	0	248	0558	1805	72
23	36·9	26·0	0	248	0558	1804	78
24	35·2	26·5	0	248	0558	1804	82
25	35·2	26·5	0	248	0558	1802	82
26	35·7	25·4	0	248	0558	1802	85
27	30·2	24·9	9·0	257	0558	1801	97
28	27·5	24·0	9·0	267	0558	1801	95
29	31·7	23·8	0	267	0558	1801	90
30	32·2	24·9	tr	267	0558	1800	86
~~31~~	~~32·2~~	24·9	~~tr~~				86

MONTH : OCTOBER 1992

DAY	MAX	MIN	R	TR	SR	SS	%Hm	
1	33·1	25·5	tr	1	0558	1758	86	
2	33·0	25·2	tr	1	0558	1758	73	
3	32·0	25·1	13·4	15	0558	1757	93	
4	30·1	23·9	0	15	0558	1757	93	
5	—	—	0	15	0558	1756	—	No issue
6	33·8	24·3	9	24	0558	1756	93	
7	29·2	23·5	45	69	0558	1754	97	
8	27·2	22·9	1·4	71	0558	1754	95	
9	33·4	24·0	21	91	0559	1753	91	
10	32·9	24·5	1	92	0559	1753	92	
11	33·4	24·2	1	93	0559	1752	91	
12	33·0	22·9	35	128	〃	〃	98	
13	33·6	23·4	5·4	134	0559	1751	92	
14	33·4	24·0	0	134	0559	1751	84	
15	33·1	24·5	1	135	0559	1749	92	
16	31·8	24·7	0	135	0559	1749	89	
17	33·1	24·9	0	135	0559	1748	87	
18	31·5	25·9	0	135	0559	1748	92	
19	32·7	24·7	0	135	0600	1747	83	
20	34·4	23·9	0	135	0600	1747	74	
21	34·9	25·4	0	135	0600	1746	82	
22	34·9	23·9	0	135	0600	1746	89	
23	34·6	24·0	0	135	0600	1745	85	
24	33·9	24·0	0	135	0600	1745	92	
25	—	—	0	135	0601	1744	—	No issue
26	33·9	23·6	0	135	0601	1744	86	
27	32·6	24·1	0	135	0601	1743	79	
28	32·0	22·9	0	135	0601	1743	75	
29	31·7	24·1	0	135	0602	1743	77	
30	32·4	23·7	0	135	0602	1743	73	
31	31·9	24·3	0	135	0602	1742	73	

MONTH: NOVEMBER 1992

DAY	MAX	MIN	R	TR	SR	SS	%Hm
1	31·8	23·5	4	139	0602	1742	92
2	29·3	23·4	2	141	0603	1741	93
SAMPLE ! 3	31·7	24·2	72	213	0603	1741	98
4	29·2	21·9	20	233	0603	1741	88
5	29·3	23·2	1	234	0603	1741	89
6	30·1	24·8	1	235	0604	1740	84
SAMPLE 7			9	244	0604	1740	
8	29·2	23·6	8	252	0605	1740	86
9	30·8	24·9	2	254	0605	1740	81
10	30·4	22·9	2	256	0606	1739	77
11	30·6	24·0	6	262	0606	1739	80
12	30·0	24·1	24	286	0606	1739	84
13	27·2	22·4	72	358	0606	1739	86
14	26·2	22·5	51	408	0607	1739	96
15	25·7	22·4	98	506	0607	1739	97
16	25·0	22·1	36	543	0608	1739	96
17	26·4	23·5	27	570	0608	1739	95
18	30·4	23·4	1	570	0609	1739	92
19	31·1	23·7	2	572	0609	1739	92
20	30·6	23·4	0	572	0610	1739	88
21			0	572	0610	1739	
22	30·0	24·1	0	572	0611	1739	86
23	30·4	24·4	0	572	0611	1739	84
24	30·2	22·8	0	572	0612	1739	82
25	30·1	21·9	0	572	0612	1739	89
26	30·2	22·2	0	572	0613	1739	82
27	29·9	22·3	0	572	0613	1739	77
28	30·1	22·2	32	604	0614	1739	93
29	28·9	23·7	0	604	0614	1739	82
30	29·4	21·9	0	604	0615	1740	76
[illegible]					[illegible]	[illegible]	

MONTH: DECEMBER 1992

DAY	MAX	MIN	R	TR	SR	SS	%Hm	
1	28.9	21.0	0	604	0615	1740	76	
2	29.8	20.9	13	617	0616	1740	78	
3	28.9	22.6	80	697	0616	1740	96	
4	26.3	22.0	39	735	0617	1741	98	
5	28.2	21.9	1	736	0617	1741.	88	
6	28.7	22.6	0	736	0618	1741	90	
7			0	736	0618	1741		
8	28.6	19.3	0	736	0619	1742	76	
9	28.7	20.2	0	736	0619	1742	62	
10	29.4	23.2	0	736	0620	1742	62	
11	28.7	20.1	0	736	0620	1742	81	
12	29.2	21.1	1	736	0621	1743	81	
13	28.0	21.9	tr	736	0621	1743	83	
14	28.0	20.4	0	736	0623	1744	71	
15	28.5	21.9	tr	736	0623	1744	79	
16	29.3	21.5	tr	736	0624	1745	76	
17	29.1	21.9	tr	737	0624	1745	89	
18	28.9	22.6	1	738	0625	1746	81	
19	28.4	23.9	12.0	750	0625	1746	83	
20	28.2	21.7	tr	750	0626	1747	80	
21	28.6	20.1	0	750	0626	1747	76	
22	28.3	19.4	0	750	0627	1748	83	
23	28.6	19.3	0	750	0627	1748	79	
24	28.4	19.1	0	750	0628	1749	72	
25	28.7	20.0	0	750	0628	1749	66	
26	28.3	18.9	0	750	0629	1750	80	
27	28.7	19.5	0	750	0629	1750.	80	
28	28.1	18.0	0	750	0629	1751	83	
29	27.0	19.4	0	750	0629	1751	66	
30	29.3	19.7			0630	1752	72	
31			0		0630	1752		

MONTH : JAN '92 → [PROB. JAN. '93]

DAY	MAX	MIN	R	TR	SR	SS	%Hm	
1	28·4	20·4	0	0	0631	1753	80	
2	28·6	19·1	0	0	0632	1754	80	
3	29·0	19·1	0	0	0632	1754	83	
4	28·7	19·4	0	0.	0632	1755	86	
5	28·8	18·7	0	0	0632	1755	86.	
6	28·8	18·0	0	0	0633	1756	91	
7	28·7	18·3	0	0	0633	1756.	94	
8	29·2	18·5	0	0	0633	1757	91	
9	29·9	19·3	0	0	0633	1757	91	
10	29·9	20·5	0	0	0634	1758	87	
11	29·4	21·6	0	0	0634	1758	83	
12	29·9	20·5	0	0	0634	1759	91	
13	30·9	19·3	0	0	0634	1759	80·	
14			0	0	0635	1800		
15			0	0	0635	1800		
16			0	0	0635	1801		
17	29·9	20·4	0	0	0635	1802	82	
18			0	0	0636	1802		
19	31·3	18·4	0	0	0636	1803	89	
20	31·9	19·7	0	0	0636	1803	81	
21	32·0	19·7	0	0	0636	1804	85	
22	29·7	21·1			0636	1804	77	
23	30·1	21·0			0636	1805	79	
24	29·1	20·9			0636	1806	75	
25	29·2	20·0			0636	1806	68	
26	29·5	20·0			0636	1807	82	
27	31·0	19·0			"	1807	84	
28					"	1808		
29	29·8	20·0			0636	1808	78	
30					0635	1808		
31					0635	1808		